UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,626	03/15/2004	Shunpei Yamazaki	0756-7263	8416
	31780 7590 09/14/2007 ERIC ROBINSON EXAMINER			
PMB 955 21010 SOUTHBANK ST. POTOMAC FALLS, VA 20165			SCHILLINGER, LAURA M	
			ART UNIT	PAPER NUMBER
	,		2813	
			MAIL DATE	DELIVERY MODE
			09/14/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

· · · · · · · · · · · · · · · · · · ·	Application No.	Applicant(s)	
Suppl.	10/799,626	YAMAZAKI ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Laura M. Schillinger	2813	
	Ladra W. Cerminger	2010	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31	G (OR REMAINS) CLOSED in this ap ) or other appropriate communication RIGHTS. This application is subject t	oplication. If not included n will be mailed in due course. THIS	
1. This communication is responsive to <u>9/5/07</u> .			
2. X The allowed claim(s) is/are 11,15,17,18,39-42,44-46,48 a	<u>nd 50-55</u> .		
<ul> <li>3.  Acknowledgment is made of a claim for foreign priority u</li> <li>a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents hav</li> <li>2.  Certified copies of the priority documents hav</li> <li>3.  Copies of the certified copies of the priority do</li> </ul>	e been received. e been received in Application No		
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDON! THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements	
4. A SUBSTITUTE OATH OR DECLARATION must be subn INFORMAL PATENT APPLICATION (PTO-152) which give			
5. CORRECTED DRAWINGS ( as "replacement sheets") mu	ist be submitted.		
(a) I including changes required by the Notice of Draftsper		-948) attached	
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date			
(b) including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in the	Office action of	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in			
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>			
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal I	Patent Application	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. X Interview Summary	/ (PTO-413),	
3. Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Da 7. ⊠ Examiner's Amend		
Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛭 Examiner's Statem	ent of Reasons for Allowance	
o. Diological Material	9.		

## **DETAILED ACTION**

The Examiner's Amendment dated 7/23/07 is hereby VACATED and the following Examiner's Amendment should be entered as a replacement.

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Cancel claims 1-10, 12-14, 19-38.

## Allowable Subject Matter

Claims 11, 15, 17-18, 39-42, 44-46, 48 and 50-55 are allowed.

The following is an examiner's statement of reasons for allowance:

Applicant's amendments and comments submitted 4/9/07 are deemed persuasive and place the application in condition for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## **Conclusion**

Art Unit: 2813

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura M. Schillinger whose telephone number is (571) 272-1697. The examiner can normally be reached on M-T, R-F 7:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl W. Whitehead, Jr. can be reached on (571) 272-1702. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

09/11/07

Laura M Schillinger Primary Examiner Art Unit 2813